

## Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders (51-9012)

**Occupation description:** Set up, operate, or tend continuous flow or vat-type equipment; filter presses; shaker screens; centrifuges; condenser tubes; precipitating, fermenting, or evaporating tanks; scrubbing towers; or batch stills. These machines extract, sort, or separate liquids, gases, or solids from other materials to recover a refined product. Includes dairy processing equipment operators. Excludes "Chemical Equipment Operators and Tenders" (51-9011).

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	43	53	23.3	1	1	2
United States	38,400	40,300	5.2	190	620	810

#### Job outlook

**Alaska:** Alaska's employment growth is robust with low employment opportunities. [Read more.](#)

### 2013 Wages

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	19.55	n/a	11.19	18.43	29.38
Alaska	19.57	21.56	23.55	14.48	21.65	27.76
Southeast Region	22.49	24.88	27.27	19.84	25.42	28.79

### Labor Force Indicators

#### 2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
13	5	38.5	50.0	37.5

#### 2012 Potential Supply

Qualified but working in another occupation	8
Currently employed in a lower paid occupation	5
UI claimants previously working in occupation	3

#### 2012 ALEXsys Employment Data

Number of registrants	22
Number of job position postings	1
Ratio of registrants to job position postings	22.0

## Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** High school diploma or equivalent

**Work experience:** None

**On-the-job training:** Moderate-term on-the-job training

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